**Listing of the Claims**

Claim 1 (currently amended). A telephone controller that controls plural telephone sets via LAN connected to the Internet, comprising:

a receiver that receives a message sent by ~~the~~ one of the telephone sets ~~set~~ for requesting an IP address;

a control circuit that generates an ~~the~~ ID and an ~~the~~ extension of one of the ~~the~~ telephone sets ~~set~~ in case the message for requesting the IP address is received;

an IP address allocation circuit that allocates the IP address of one of the ~~the~~ telephone sets ~~set~~;

a table that stores an ~~the~~ ID, an ~~the~~ extension and the IP address; and

a notifying unit that notifies one of the ~~the~~ telephone sets ~~set~~ of the ID, the extension and the IP address.

Claim 2 (original). A telephone controller according to Claim 1, wherein:

when its extension or its user name is included in the message for requesting the IP address, the control circuit generates its ID based on the extension or the user name.

Claim 3 (original). A telephone controller according to Claim 1, wherein:

the ID is composed of the domain name of the telephone controller, the extension and the user name.

Claim 4 (currently amended). A telephone communication system composed of LAN connected to the Internet, a telephone controller and plural telephone sets that mutually communicate vie the LAN, wherein:

one of the telephone sets ~~set~~ is provided with a transmitter that transmits a message for requesting an IP address to the telephone controller; and

the telephone controller is composed of a receiver that receives the message for requesting the IP address, a control circuit that generates an ~~the~~ ID and an ~~the~~ extension of one of the telephone sets ~~set~~ in case the message for requesting the IP address is received, an IP address allocation circuit that allocates the IP address of one of the telephone sets ~~set~~, a table that stores an ~~the~~ ID, an ~~the~~

extension and the IP address and a notifying unit that notifies <u>one of</u> the telephone <u>sets</u> ~~set~~ of the ID, the extension and the IP address.

Claim 5 (currently amended). A telephone <u>communication system</u> ~~controller~~ according to claim 4, wherein <u>the telephone controller</u>:

     when its extension or its user name is included in the message for requesting the IP address, the control circuit generates its ID based upon the extension or the user name.

Claim 6 (currently amended). A telephone <u>communication system</u> ~~controller~~ according to claim 4, wherein <u>the telephone controller</u>:

     the ID is composed of the domain name of the telephone controller, the extension and the user name.

Claim 7 (currently amended). A telephone <u>communication system</u> ~~controller~~ according to Claim 4, wherein <u>telephone controller</u>:

     in case a connection request message is sent from <u>one of</u> the telephone <u>sets</u> ~~set~~, the control circuit acquires an IP address corresponding to ID by retrieving the table using the ID included in the connection request message and notifies a telephone set to which the IP address is allocated of call incoming.